

JUNIPER®

JUNIPER-DESIGN.COM

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JUNIPER®

MULTIVERSE®
S Y S T E M
A NEW GENERATION OF INDOOR POWER DISTRIBUTION

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Juniper's MULTIVERSE® System* is a revolutionary, low-voltage power distribution system that redefines the aesthetic and technical capabilities of track lighting. Track segments and connectors are combined to create striking visual motifs spanning as far as 150 linear feet on a single driver, while effortlessly navigating varying topography, corners, and changing planes.

The MULTIVERSE® System's ultra-low, ribbon-like profile conceals its 24V high-efficiency dual circuitry, which is easily installed on nearly any flat surface and can be painted on site to match – or to specification in advance – which allows MULTIVERSE® to discreetly recede into its surroundings or create a bold graphic statement. An intuitive magnetic system connects up to 15 miniature spot modules, which can be rotated, repositioned anywhere along the system's length, or flipped 180° for independent dimming capabilities on the second circuit.

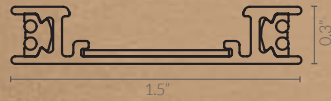
As part of the greater Juniper collection, the patented MULTIVERSE® System can mount most Juniper products via magnetic adaptors, eliminating the need to run internal wiring and turning a fixed lighting plan into a flexible, user-tailored system. Like all Juniper products, MULTIVERSE® is manufactured at the company's Connecticut factory, where each system can be customized to meet any design specification.

* – MULTIVERSE® System U.S. Patent No. 11,137,132

Patent Notice – this product is protected by patent(s) and/or pending patent application(s) and their corresponding national rights. Information regarding the patent(s) and/or pending patent application(s) can be found at www.juniper-design.com/patents/.

MULTIVERSE® SYSTEM AT A GLANCE

FEATURES AND BENEFITS



ULTRA-LOW PROFILE TRACK

Magnetic connection
Surface mounts to almost any material

DIMMING

2 circuits
0-10V or phase
Casambi wireless available

SPOTLIGHTS

500, 1000, 1500 LM output
Field-replaceable beam angles
21°, 37°, 50° standard
Precision-machined aluminum
Full 360° rotation and 0-90° tilt



POWER SUPPLIES

24VDC
Remote and surface mounted options available

SUPERIOR LIGHT QUALITY

95+ CRI
85 LM/Watt delivered average
Flicker-free dimming to 0.1%

CONNECTORS

Inline, 90 Degree Corner, 3-Way, 4-Way,
and Out-of-Plane

COLOR TEMPERATURES

VOLTAGE DROP CORRECTION

150' of ribbon can be powered via a single 96W power supply
Add power supplies for longer runs with seamless continuity and
no reduction in brightness

SIMPLE INSTALLATION

Easy install clip system, field-cuttable
Junction box covers
Surface-mounted power supplies

LUMINAIRE FINISHES

High-performance coatings
Matte White, Matte Black, Satin Aluminum, Satin Brass, Custom colors

RIBBON AND CONNECTOR FINISHES

High performance coatings
Primer is field paintable



MULTIVERSE® SYSTEM OVERVIEW

VISUAL COMPONENTS GLOSSARY



Ribbon adaptors allow for the use of other Juniper fixtures.
[Inquire](#) for details.

Updated: 05/17/2023

1 RIBBON

2 RIBBON CONNECTORS IN-PLANE

3 RIBBON CONNECTORS OUT-OF-PLANE

4 SPOTLIGHTS 45MM RIBBON-MOUNTED

5 SPOTLIGHTS MONOPOINT

6 RIBBON POWER FEEDS SURFACE

7 RIBBON ADAPTORS SUSPENSION

8 POWER FEED CONDUIT

**9 SPOT LIGHTS 60MM RIBBON-MOUNTED
POWER SUPPLIES REMOTE (NOT SHOWN)**



Updated: 05/17/2023

MULTIVERSE® SYSTEM OVERVIEW SPOTLIGHTS

EASY MAGNETIC POSITIONING

No tools required to move the spotlight – and simply flip it 180° to select between the two standard circuits.

WIDE RANGE OF FINISHES AND CUSTOM COLORS

Between the exceptional standard finishes and custom color capability, the MULTIVERSE® luminaires are design-ready.

SUPPORT FOR MANY LUMINAIRES

Up to 15 spotlights can be powered by a single 96W circuit, and more can be added with seamless in-line power feeds.

INDUSTRY-LEADING LIGHT QUALITY AND DIMMING

95+ CRI, 85 LM/Watt delivered average, and flicker free dimming to 0.1%.

TINY MODULES WITH HIGH OUTPUT

500, 1000, 1500 LM output, featuring field replaceable beam angles, full 360° rotation, and 0–90° tilt.



MULTIVERSE® SYSTEM OVERVIEW

RIBBON AND CONNECTORS

MINIMAL

At just 1.5" wide by 0.3" thin, the MULTIVERSE® ribbon works in almost any setting.

DESIGNED FOR DESIGNERS

2 circuits standard, surface mount with easy-to-position installation clips.

CAN GO ANYWHERE

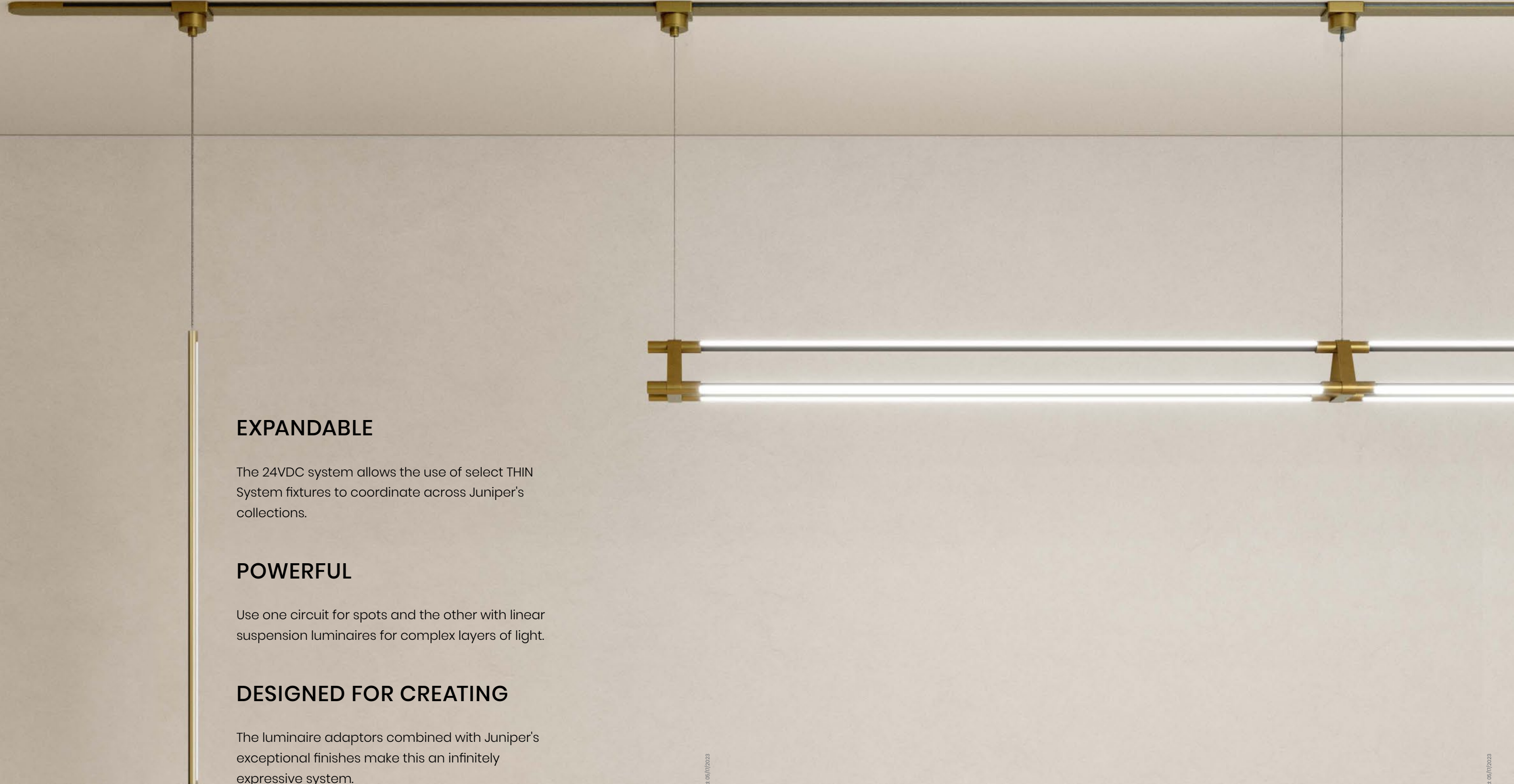
A series of pivot elements make for easy installation on nearly any flat surface and allow the system's segments to effortlessly change planes and navigate corners.

FIELD PAINTABLE

Blend the track seamlessly into a design by painting it to match existing surfaces.

STANDALONE AESTHETICS

Beautiful on its own, the ribbon is designed to add architectural detail to a space.



EXPANDABLE

The 24VDC system allows the use of select THIN System fixtures to coordinate across Juniper's collections.

POWERFUL

Use one circuit for spots and the other with linear suspension luminaires for complex layers of light.

DESIGNED FOR CREATING

The luminaire adaptors combined with Juniper's exceptional finishes make this an infinitely expressive system.

Updated: 05/17/2023

Updated: 05/17/2023

MULTIVERSE® SYSTEM OVERVIEW

POWER

MULTIPLE POWER FEED OPTIONS

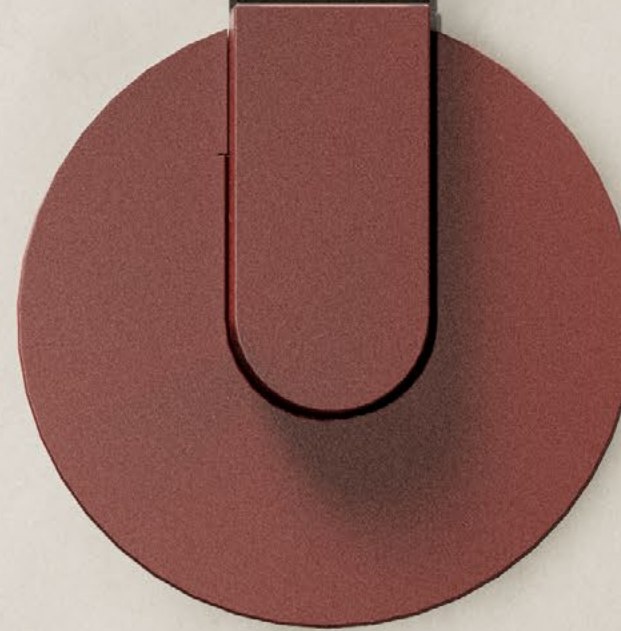
Connect the system with or without junction boxes, for inline, corner, and end feeds.

DIMMABLE

Standard options include 120–277V AC input, forward-phase, reverse-phase, and 0–10V dimming.

EFFICIENT

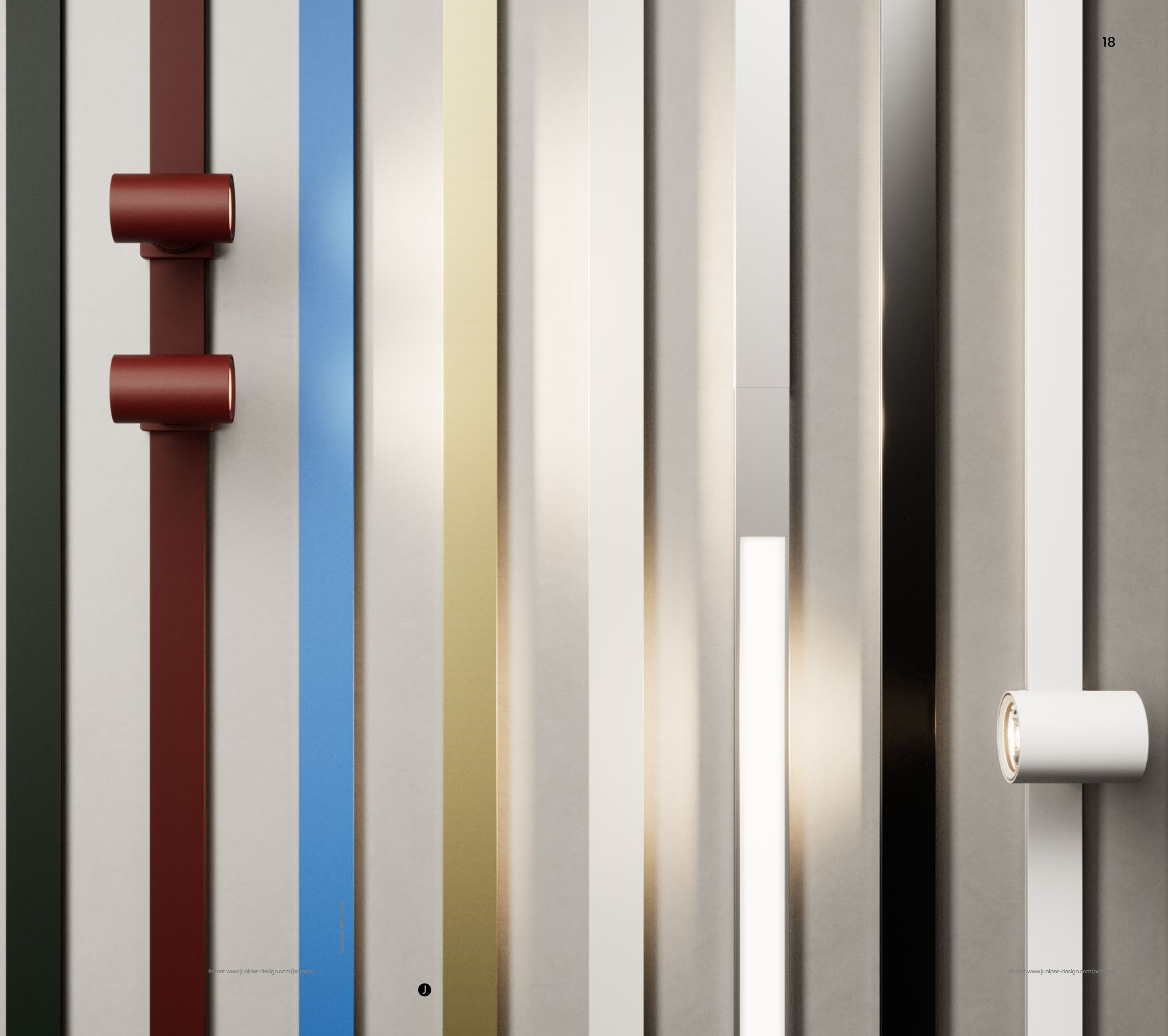
96W of power allows for up to 15 spotlights on one circuit; simply add more power supplies to expand the system.

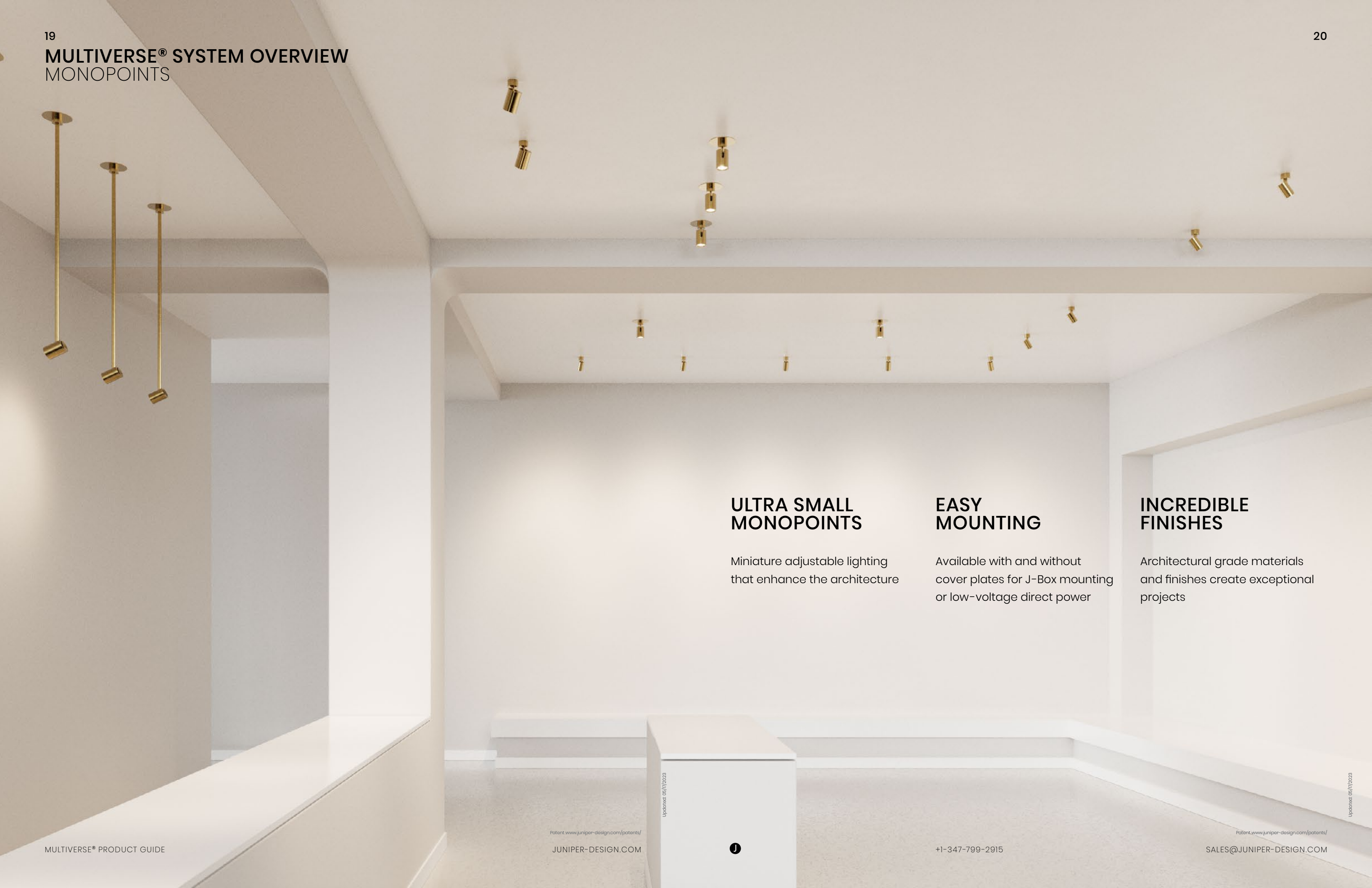


MULTIVERSE® SYSTEM OVERVIEW FINISHES

EXCEPTIONAL FINISHES

- High performance coatings, powder coats, and plated metallics.
- Primer field-paintable ribbon and connectors.
- Matte White, Matte Black, Satin Aluminum, Satin Brass and Custom colors – see [Finishes](#) section for details.





ULTRA SMALL MONOPOINTS

Miniature adjustable lighting
that enhance the architecture

EASY MOUNTING

Available with and without
cover plates for J-Box mounting
or low-voltage direct power

INCREDIBLE FINISHES

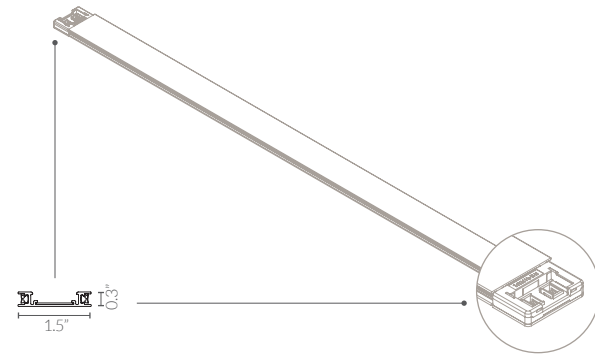
Architectural grade materials
and finishes create exceptional
projects

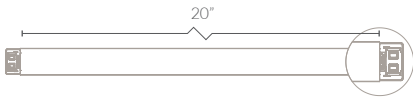
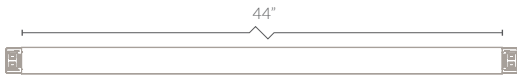
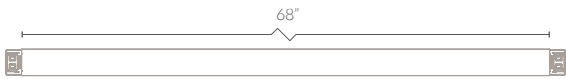


SYSTEM SPECIFICATIONS

RIBBON

- The low profile heart of the MULTIVERSE® System
- Field cuttable (see [Layout Guide](#) for details)
- 2 circuits standard – change circuit by reversing fixture on the ribbon
- All components must be ordered separately except where noted
- Primer is field-paintable
- See [Finishes](#) page for full finish selection options
- Each ribbon/track comes with one Track End Coupler Interface on each end; must be removed before field cutting



| ITEM | INCL. CLIPS QTY | FINISH | PART NUMBER |
|---|-----------------|-------------------|---------------------|
| 2 FT RIBBON  | 2 | 32 BLACK | JPR-MLTV-TRK1-02-32 |
| | | 33 SATIN ALUMINUM | JPR-MLTV-TRK1-02-33 |
| | | 30 WHITE | JPR-MLTV-TRK1-02-30 |
| | | 31 PRIMER | JPR-MLTV-TRK1-02-31 |
| 4 FT RIBBON  | 3 | 32 BLACK | JPR-MLTV-TRK1-04-32 |
| | | 33 SATIN ALUMINUM | JPR-MLTV-TRK1-04-33 |
| | | 30 WHITE | JPR-MLTV-TRK1-04-30 |
| | | 31 PRIMER | JPR-MLTV-TRK1-04-31 |
| 6 FT RIBBON  | 4 | 32 BLACK | JPR-MLTV-TRK1-06-32 |
| | | 33 SATIN ALUMINUM | JPR-MLTV-TRK1-06-33 |
| | | 30 WHITE | JPR-MLTV-TRK1-06-30 |
| | | 31 PRIMER | JPR-MLTV-TRK1-06-31 |


Each ribbon segment includes an appropriate amount of clips determined by the length – clips should be mounted within 3 inches of each end of the ribbon segment, with no more than 18 inches between clips.

SYSTEM SPECIFICATIONS

RIBBON MOUNTING HARDWARE

The surface mounting clip takes a #6 screw and can be attached to any horizontal or vertical surface (with appropriate anchoring hardware). Ribbon segments then snap onto the clip, and can be released by inserting a flat-head screwdriver (or the provided tool) under the ribbon to depress the catch mechanism.

The appropriate quantity of clips is included with each track length. Additional clips may be purchased separately if needed.

| ITEM | PART NUMBER |
|---|-------------|
| SURFACE MOUNT CLIP  <p>Mounts the ribbon to any flat surface with a #6 pan-head screw</p> | RAS-0112-WM |

For more details, see [Layout Guide](#).






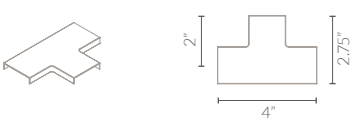

SYSTEM SPECIFICATIONS

RIBBON CONNECTORS

IN-PLANE

A connector or power feed is required at the end of all ribbon segments.

All connectors allow for pass through of the circuit; to isolate the ends of the track, add provided Isolating Tape to the track ends.

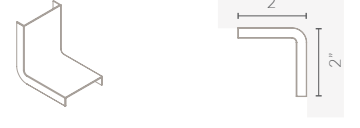

| ITEM | FINISH | PART NUMBER |
|--|-------------------|---------------------|
| END CAP Terminates one end of a ribbon segment  | 32 BLACK | JPR-MLTV-CON1-EC-32 |
| | 33 SATIN ALUMINUM | JPR-MLTV-CON1-EC-33 |
| | 30 WHITE | JPR-MLTV-CON1-EC-30 |
| | 31 PRIMER | JPR-MLTV-CON1-EC-31 |
| INLINE Connects two ribbon segments  | 32 BLACK | JPR-MLTV-CON1-IL-32 |
| | 33 SATIN ALUMINUM | JPR-MLTV-CON1-IL-33 |
| | 30 WHITE | JPR-MLTV-CON1-IL-30 |
| | 31 PRIMER | JPR-MLTV-CON1-IL-31 |
| 90 DEGREE CORNER Connects two ribbon segments at 90°  | 32 BLACK | JPR-MLTV-CON1-90-32 |
| | 33 SATIN ALUMINUM | JPR-MLTV-CON1-90-33 |
| | 30 WHITE | JPR-MLTV-CON1-90-30 |
| | 31 PRIMER | JPR-MLTV-CON1-90-31 |
| 3-WAY Connects three ribbon segments at 90°  | 32 BLACK | JPR-MLTV-CON1-3W-32 |
| | 33 SATIN ALUMINUM | JPR-MLTV-CON1-3W-33 |
| | 30 WHITE | JPR-MLTV-CON1-3W-30 |
| | 31 PRIMER | JPR-MLTV-CON1-3W-31 |
| 4-WAY Connects four ribbon segments at 90°  | 32 BLACK | JPR-MLTV-CON1-4W-32 |
| | 33 SATIN ALUMINUM | JPR-MLTV-CON1-4W-33 |
| | 30 WHITE | JPR-MLTV-CON1-4W-30 |
| | 31 PRIMER | JPR-MLTV-CON1-4W-31 |

Please contact Juniper for alternate configurations.

SYSTEM SPECIFICATIONS

RIBBON CONNECTORS

OUT-OF-PLANE

| ITEM | FINISH | PART NUMBER |
|---|-------------------|---------------------|
| INSIDE CORNER Connects two ribbon segments at 90°, as in the intersection of a wall and a ceiling  | 32 BLACK | JPR-MLTV-CON1-IC-32 |
| | 33 SATIN ALUMINUM | JPR-MLTV-CON1-IC-33 |
| | 30 WHITE | JPR-MLTV-CON1-IC-30 |
| | 31 PRIMER | JPR-MLTV-CON1-IC-31 |
| OUTSIDE CORNER Connects two ribbon segments at 90°, as in the intersection of two walls  | 32 BLACK | JPR-MLTV-CON1-OC-32 |
| | 33 SATIN ALUMINUM | JPR-MLTV-CON1-OC-33 |
| | 30 WHITE | JPR-MLTV-CON1-OC-30 |
| | 31 PRIMER | JPR-MLTV-CON1-OC-31 |

For additional mounting and dimension information, see [Minimum Dimensions](#).

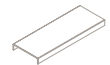

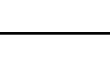



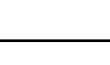



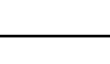





All connectors allow for pass through of the circuit; to isolate the ends of the track, add provided Isolating Tape to the track ends.

Please contact Juniper for alternate configurations.

SYSTEM SPECIFICATIONS


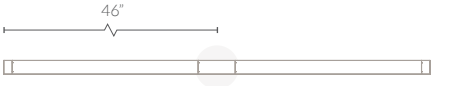

POWER FEED CONNECTORS

A power feed is required to bring low-voltage 24VDC power to the track. Each feed can accommodate connections for up to (2) 96W circuits. Junction box cover plates are available, though not required. Minimum 14 AWG feeder cable is recommended to minimize voltage drop – see [Power Supply](#) section for details.

| ITEM | | FINISH | PART NUMBER |
|--|---|-------------------|-----------------------|
| INLINE Direct wire with low voltage cable; can feed in both directions; can be mounted to surface or standard 4" octagon box |  | 32 BLACK | JPR-MLTV-RPF1-J-IL-32 |
| |  | 33 SATIN ALUMINUM | JPR-MLTV-RPF1-J-IL-33 |
| |  | 30 WHITE | JPR-MLTV-RPF1-J-IL-30 |
| |  | 31 PRIMER | JPR-MLTV-RPF1-J-IL-31 |
| END Direct wire with low voltage cable; feeds in one direction; can be mounted to surface or standard 4" octagon box |  | 32 BLACK | JPR-MLTV-RPF1-J-EF-32 |
| |  | 33 SATIN ALUMINUM | JPR-MLTV-RPF1-J-EF-33 |
| |  | 30 WHITE | JPR-MLTV-RPF1-J-EF-30 |
| |  | 31 PRIMER | JPR-MLTV-RPF1-J-EF-31 |
| 90 DEGREE CORNER Direct wire with low voltage cable; can feed in both directions; can be mounted to surface or standard 4" octagon box |  | 32 BLACK | JPR-MLTV-RPF1-J-90-32 |
| |  | 33 SATIN ALUMINUM | JPR-MLTV-RPF1-J-90-33 |
| |  | 30 WHITE | JPR-MLTV-RPF1-J-90-30 |
| |  | 31 PRIMER | JPR-MLTV-RPF1-J-90-31 |
| CONDUIT Accepts conduit via 1/2" knockout, feeds in one direction |  | 32 BLACK | JPR-MLTV-RPF1-S-CF-32 |
| |  | 33 SATIN ALUMINUM | JPR-MLTV-RPF1-S-CF-33 |
| |  | 30 WHITE | JPR-MLTV-RPF1-S-CF-30 |
| |  | 31 PRIMER | JPR-MLTV-RPF1-S-CF-31 |

SYSTEM SPECIFICATIONS

STANDARD KITS

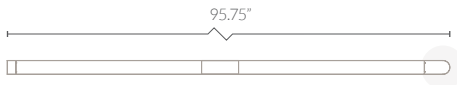
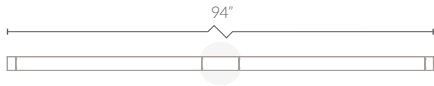
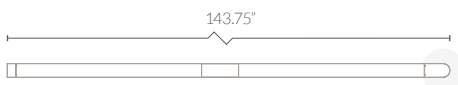
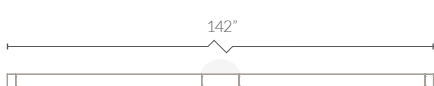
| ITEM | PARTS INCLUDED | PART NUMBER | UNITS |
|--|--|-----------------------|-------|
| 4FT KIT – END FEED  J-Box Cover Plate optional | JPR-MLTV-KIT1-ST-0004-R-J-EF-XX | | |
| | TRACK 4' – 3 CLIPS | JPR-MLTV-TRK1-04-XX | 1 |
| | END CAP | JPR-MLTV-CON1-EC-XX | 1 |
| | END POWER FEED – REMOTE SURFACE MOUNT (J-BOX) | JPR-MLTV-RPF1-J-EF-XX | 1 |
| 4FT KIT – INLINE FEED  J-Box Cover Plate optional | JPR-MLTV-KIT1-ST-0004-R-J-IL-XX | | |
| | TRACK 2' – 2 CLIPS | JPR-MLTV-TRK1-02-XX | 2 |
| | END CAP | JPR-MLTV-CON1-EC-XX | 2 |
| | INLINE POWER FEED – REMOTE SURFACE MOUNT (J-BOX) | JPR-MLTV-RPF1-J-IL-XX | 1 |
| 6FT KIT – END FEED  J-Box Cover Plate optional | JPR-MLTV-KIT1-ST-0006-R-J-EF-XX | | |
| | TRACK 6' – 4 CLIPS | JPR-MLTV-TRK1-06-XX | 1 |
| | END CAP | JPR-MLTV-CON1-EC-XX | 1 |
| | END POWER FEED – REMOTE SURFACE MOUNT (J-BOX) | JPR-MLTV-RPF1-J-EF-XX | 1 |

Spotlights and power supplies are purchased separately.



SYSTEM SPECIFICATIONS

STANDARD KITS





| ITEM | PARTS INCLUDED | PART NUMBER | UNITS |
|---|--|--|-------|
| 8FT KIT — END FEED | 8FT KIT — END FEED | JPR-MLTV-KIT1-ST-0008-R-J-EF-XX | |
|  | TRACK 4' — 3 CLIPS | JPR-MLTV-TRK1-04-XX | 2 |
| | END CAP | JPR-MLTV-CON1-EC-XX | 1 |
| | END POWER FEED — REMOTE SURFACE MOUNT (J-BOX) | JPR-MLTV-RPF1-J-EF-XX | 1 |
| J-Box Cover Plate optional | INLINE CONNECTOR | JPR-MLTV-CON1-IL-XX | 1 |
| 8FT KIT — INLINE FEED | 8FT KIT — INLINE FEED | JPR-MLTV-KIT1-ST-0008-R-J-IL-XX | |
|  | TRACK 4' — 3 CLIPS | JPR-MLTV-TRK1-04-XX | 2 |
| | END CAP | JPR-MLTV-CON1-EC-XX | 2 |
| J-Box Cover Plate optional | INLINE POWER FEED — REMOTE SURFACE MOUNT (J-BOX) | JPR-MLTV-RPF1-J-IL-XX | 1 |
| 12FT KIT — END FEED | 12FT KIT — END FEED | JPR-MLTV-KIT1-ST-0012-R-J-EF-XX | |
|  | TRACK 6' — 4 CLIPS | JPR-MLTV-TRK1-06-XX | 2 |
| | END CAP | JPR-MLTV-CON1-EC-XX | 1 |
| | END POWER FEED — REMOTE SURFACE MOUNT (J-BOX) | JPR-MLTV-RPF1-J-EF-XX | 1 |
| J-Box Cover Plate optional | INLINE CONNECTOR | JPR-MLTV-CON1-IL-XX | 1 |
| 12FT KIT — INLINE FEED | 12FT KIT — INLINE FEED | JPR-MLTV-KIT1-ST-0012-R-J-IL-XX | |
|  | TRACK 6' — 4 CLIPS | JPR-MLTV-TRK1-06-XX | 2 |
| | END CAP | JPR-MLTV-CON1-EC-XX | 2 |
| J-Box Cover Plate optional | INLINE POWER FEED — REMOTE SURFACE MOUNT (J-BOX) | JPR-MLTV-RPF1-J-IL-XX | 1 |

Spotlights and power supplies are purchased separately.

SYSTEM SPECIFICATIONS

SUSPENSION ADAPTORS

Suspension Adaptors allow for select 24VDC Juniper lighting to be suspended from the track — a powered adaptor is required for the power feed, and a non-powered adaptor is required for additional aircraft cable mounting points.

| ITEM | | FINISH | PART NUMBER | |
|---|---|---|-------------------|--------------------|
| SUSPENSION ADAPTOR — POWERED |  |  | 32 BLACK | JPR-MLTV-ADP1-P-32 |
| | | | 33 SATIN ALUMINUM | JPR-MLTV-ADP1-P-33 |
| | | | 30 WHITE | JPR-MLTV-ADP1-P-30 |
| SUSPENSION ADAPTOR — NON-POWERED |  |  | 32 BLACK | JPR-MLTV-ADP1-S-32 |
| | | | 33 SATIN ALUMINUM | JPR-MLTV-ADP1-S-33 |
| | | | 30 WHITE | JPR-MLTV-ADP1-S-30 |

Connects 24VDC suspension luminaires < 5lbs to the MULTIVERSE® ribbon — accepts Juniper coaxial cable

Connects 24VDC suspension luminaires < 5lbs to the MULTIVERSE® ribbon — accepts 3/64 aircraft cable

SYSTEM SPECIFICATIONS

SPOTLIGHTS U-MOUNT

45 MM, STANDARD STEM

SPECIFICATION BUILDER

| | | | | | | | | |
|----------------|----|-----|---|----|---|----|---|---|
| JPR-MLTV-SPT1- | 45 | 050 | A | ST | | ME | N | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

| MODEL | 1. SIZE | 2. OUTPUT | 3. DIMMING | 4. STEM |
|----------------|-------------------|------------------|------------|--------------------|
| JPR-MLTV-SPT1- | 45 45 MM DIAMETER | 050 500LM / 5.1W | A 1% | ST STANDARD (2.2") |

| 5. CCT | 6. BEAM SPREAD | 7. ACCESSORY SLOT | 8. FINISH | |
|----------|---|---|----------------------------|--|
| 27 2700K | ME MEDIUM (29) | N NONE (SPACER RING) | 30 MATTE PURE WHITE | |
| 30 3000K | ME comes standard. See lens kits for additional field replaceable lenses: | Spacer ring comes standard. See optical accessory kits for field replaceable accessories: | 32 MATTE BLACK | |
| 35 3500K | | | 33 SATIN ALUMINUM | |
| 40 4000K | | | NR NARROW (22) | Stock finishes shown. See Finishes for additional options. |
| | | | WI WIDE (38) | |
| | XW EXTRA WIDE (65) | | | |
| | | H HEX LOUVER | | |
| | | T SOFTENING LENS | | |
| | | S SNOOT | | |

For additional lenses and accessories, see [Lenses and Optical Accessories](#).

For detailed photometrics, see [Photometrics Guide](#).

[IES files](#) available.



Patent www.juniper-design.com/patents/

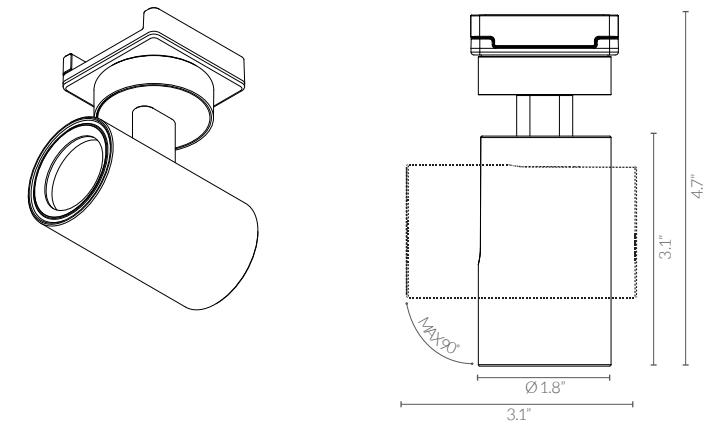
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SYSTEM SPECIFICATIONS

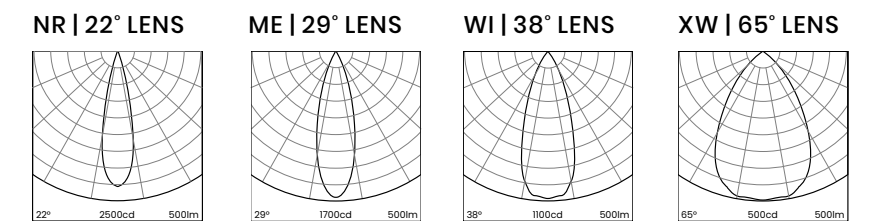
SPOTLIGHTS U-MOUNT

45 MM, STANDARD STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard ribbon-mounted spotlight
- Features proprietary one-handed side-load clamp mechanism
- Change between ribbon circuits by reversing orientation on the ribbon
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable



SPOTLIGHT 500LM | 3000K



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SALES@JUNIPER-DESIGN.COM

SYSTEM SPECIFICATIONS

SPOTLIGHTS U-MOUNT

60 MM, STANDARD STEM

SPECIFICATION BUILDER

| | | | | | | | | |
|----------------|----|---|---|----|---|----|---|---|
| JPR-MLTV-SPT1- | 60 | | A | ST | | ME | N | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

| MODEL | 1. SIZE | 2. OUTPUT | 3. DIMMING | 4. STEM |
|----------------|-------------------|--|------------|--------------------|
| JPR-MLTV-SPT1- | 60 60 MM DIAMETER | 100 1000LM / 10.9W 150 1500LM / 17.1W | A 1% | ST STANDARD (2.2") |

| 5. CCT | 6. BEAM SPREAD | 7. ACCESSORY SLOT | 8. FINISH |
|--|---|--|--|
| 27 2700K 30 3000K 35 3500K 40 4000K | ME MEDIUM (28) ME comes standard. See lens kits for additional field replaceable lenses: NR NARROW (20) WI WIDE (39) XW EXTRA WIDE (64) | N NONE (SPACER RING) Spacer ring comes standard. See optical accessory kits for field replaceable accessories: H HEX LOUVER T SOFTENING LENS S SNOOT | 30 MATTE PURE WHITE 32 MATTE BLACK 33 SATIN ALUMINUM Stock finishes shown. See Finishes for additional options. |

For additional lenses and accessories, see [Lenses and Optical Accessories](#).
For detailed photometrics, see [Photometrics Guide](#).
[IES files](#) available.



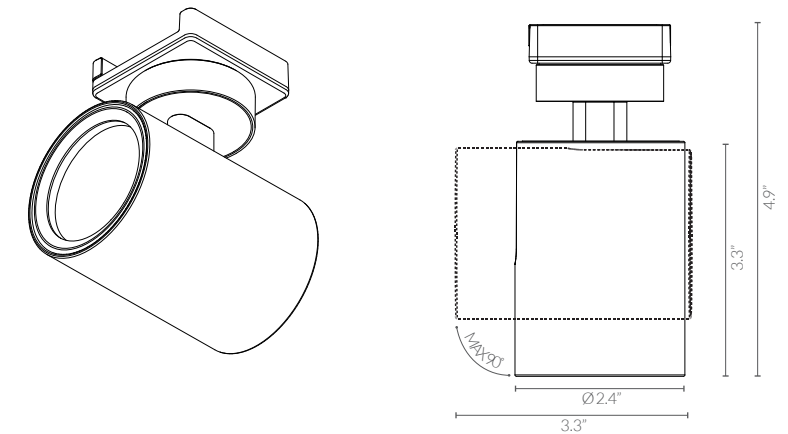
Patent www.juniper-design.com/patents/

SYSTEM SPECIFICATIONS

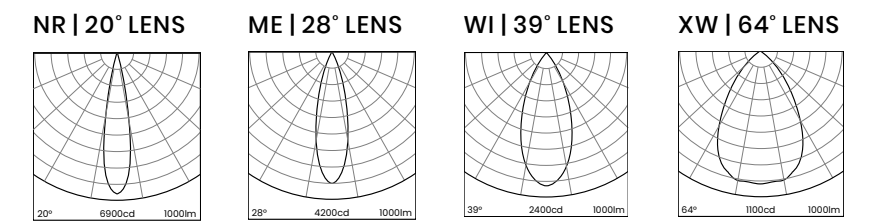
SPOTLIGHTS U-MOUNT

60 MM, STANDARD STEM

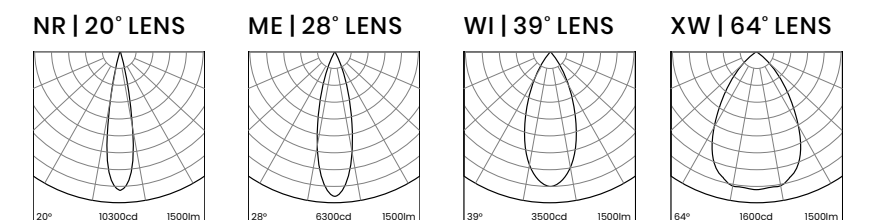
- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard ribbon-mounted spotlight
- Features proprietary one-handed side-load clamp mechanism
- Change between ribbon circuits by reversing orientation on the ribbon
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable



SPOTLIGHT 1000LM | 3000K



SPOTLIGHT 1500LM | 3000K



Patent www.juniper-design.com/patents/



Updated: 06/01/2023

Updated: 06/01/2023

SYSTEM SPECIFICATIONS

SPOTLIGHTS U-MOUNT

45 MM, LONG STEM

SPECIFICATION BUILDER

| | | | | | | | | |
|----------------|----|-----|---|---|---|----|---|---|
| JPR-MLTV-SPT1- | 45 | 050 | A | | | ME | N | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

| MODEL | 1. SIZE | 2. OUTPUT | 3. DIMMING | 4. STEM |
|----------------|--|---|--|--|
| JPR-MLTV-SPT1- | 45 45 MM DIAMETER | 050 500LM / 5.1W | A 1% | 06 6" 12 12" 18 18" CU CUSTOM Maximum length 24" |
| | 5. CCT | 6. BEAM SPREAD | 7. ACCESSORY SLOT | 8. FINISH |
| | 27 2700K 30 3000K 35 3500K 40 4000K | ME MEDIUM (29) ME comes standard. See lens kits for additional field replaceable lenses: NR NARROW (22) WI WIDE (38) XW EXTRA WIDE (65) | N NONE (SPACER RING) Spacer ring comes standard. See optical accessory kits for field replaceable accessories: H HEX LOUVER T SOFTENING LENS S SNOOT | 30 MATTE PURE WHITE 32 MATTE BLACK 33 SATIN ALUMINUM Stock finishes shown. See Finishes for additional options. |

For additional lenses and accessories, see [Lenses and Optical Accessories](#).

For detailed photometrics, see [Photometrics Guide](#).

[IES files](#) available.

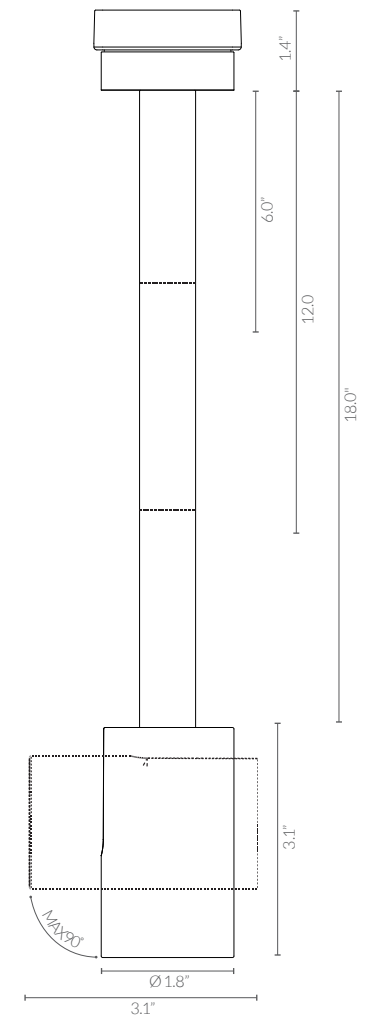
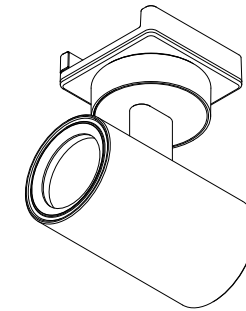


SYSTEM SPECIFICATIONS

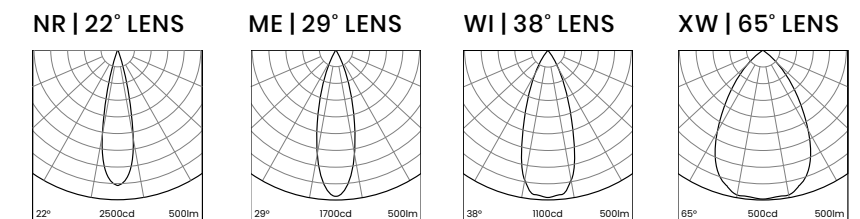
SPOTLIGHTS U-MOUNT

45 MM, LONG STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard ribbon-mounted spotlight
- Features proprietary one-handed side-load clamp mechanism
- Change between ribbon circuits by reversing orientation on the ribbon
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable



SPOTLIGHT 500LM | 3000K



SYSTEM SPECIFICATIONS

SPOTLIGHTS U-MOUNT

60 MM, LONG STEM

SPECIFICATION BUILDER

| | | | | | | | | |
|----------------|----|---|---|---|---|----|---|---|
| JPR-MLTV-SPT1- | 60 | | A | | | ME | N | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

| MODEL | 1. SIZE | 2. OUTPUT | 3. DIMMING | 4. STEM |
|----------------|--|---|--|--|
| JPR-MLTV-SPT1- | 60 60 MM DIAMETER | 100 1000LM / 10.9W 150 1500LM / 17.1W | A 1% | 06 6" 12 12" 18 18" CU CUSTOM Maximum length 24" |
| | 5. CCT | 6. BEAM SPREAD | 7. ACCESSORY SLOT | 8. FINISH |
| | 27 2700K 30 3000K 35 3500K 40 4000K | ME MEDIUM (28) ME comes standard. See lens kits for additional field replaceable lenses: NR NARROW (20) WI WIDE (39) XW EXTRA WIDE (64) | N NONE (SPACER RING) Spacer ring comes standard. See optical accessory kits for field replaceable accessories: H HEX LOUVER T SOFTENING LENS S SNOOT | 30 MATTE PURE WHITE 32 MATTE BLACK 33 SATIN ALUMINUM Stock finishes shown. See Finishes for additional options. |

For additional lenses and accessories, see [Lenses and Optical Accessories](#).
For detailed photometrics, see [Photometrics Guide](#).
[IES files](#) available.



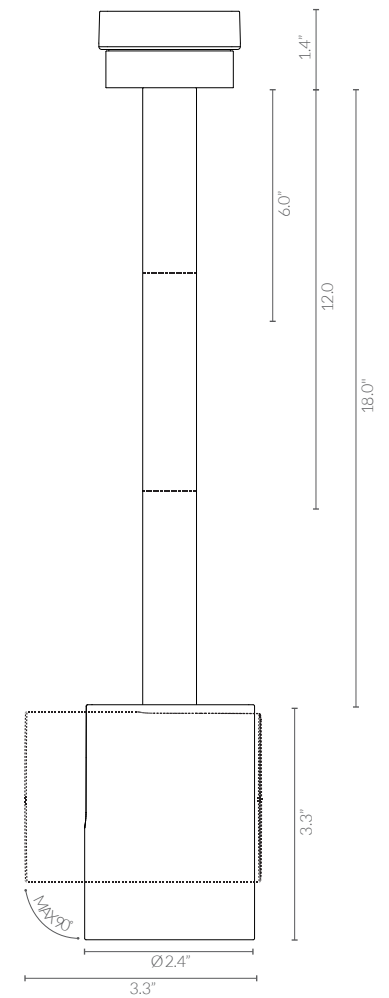
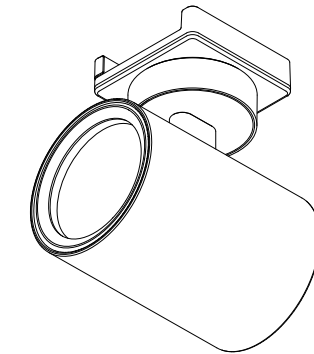
UPCATED 06/01/2023

SYSTEM SPECIFICATIONS

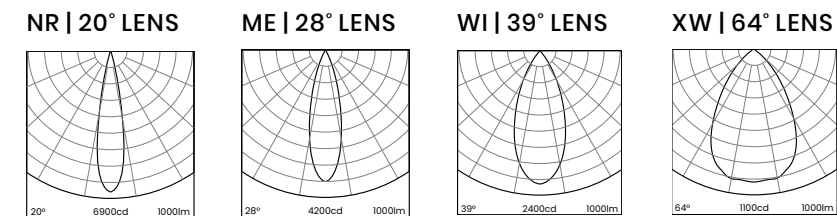
SPOTLIGHTS U-MOUNT

60 MM, LONG STEM

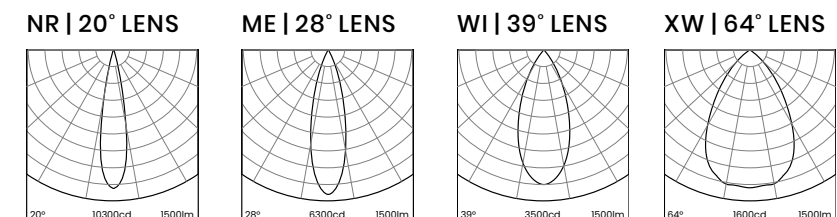
- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard ribbon-mounted spotlight
- Features proprietary one-handed side-load clamp mechanism
- Change between ribbon circuits by reversing orientation on the ribbon
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable



SPOTLIGHT 1000LM | 3000K



SPOTLIGHT 1500LM | 3000K



UPCATED 06/01/2023

SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

45 MM, STANDARD STEM

SPECIFICATION BUILDER

| | | | | | | | | |
|----------------|-----------|------------|----------|-----------|---|-----------|----------|---|
| JPR-MLTV-MPT1- | 45 | 050 | A | ST | | ME | N | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

| MODEL | 1. SIZE | 2. OUTPUT | 3. DIMMING | 4. STEM |
|----------------|-------------------|------------------|------------|--------------------|
| JPR-MLTV-MPT1- | 45 45 MM DIAMETER | 050 500LM / 5.1W | A 1% | ST STANDARD (2.2") |

| 5. CCT | 6. BEAM SPREAD | 7. ACCESSORY SLOT | 8. FINISH |
|----------|---|---|--|
| 27 2700K | ME MEDIUM (29) | N NONE (SPACER RING) | 30 MATTE PURE WHITE |
| 30 3000K | ME comes standard. See lens kits for additional field replaceable lenses: | Spacer ring comes standard. See optical accessory kits for field replaceable accessories: | 32 MATTE BLACK |
| 35 3500K | | | 33 SATIN ALUMINUM |
| 40 4000K | | | Stock finishes shown. See Finishes for additional options. |
| | | | |
| | NR NARROW (22) | H HEX LOUVER | |
| | WI WIDE (38) | T SOFTENING LENS | |
| | XW EXTRA WIDE (65) | S SNOOT | |

For detailed photometrics, see [Photometrics Guide](#).
[IES files](#) available.



Patent www.juniper-design.com/patents/

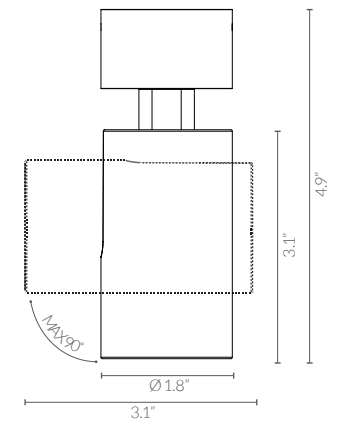
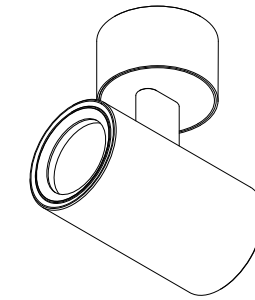
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SYSTEM SPECIFICATIONS

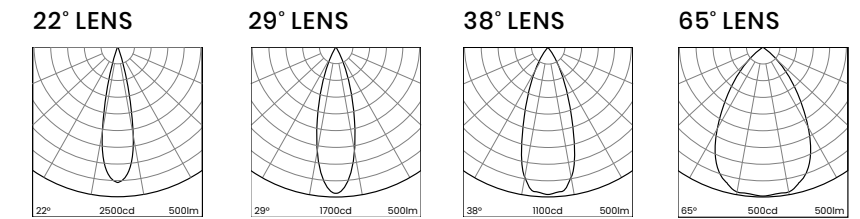
SPOTLIGHTS MONOPOINT

45 MM, STANDARD STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard accent luminaire powered via 24VDC low voltage power supply
- Hardware included for mounting: #8 toggle bolt for direct mount to surface
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable



MONOPOINT 500LM | 3000K



Patent www.juniper-design.com/patents/

Updated: 06/01/2023



SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

60 MM, STANDARD STEM

SPECIFICATION BUILDER

| | | | | | | | | |
|----------------|----|---|---|----|---|----|---|---|
| JPR-MLTV-MPT1- | 60 | | A | ST | | ME | N | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

| MODEL | 1. SIZE | 2. OUTPUT | 3. DIMMING | 4. STEM |
|----------------|-------------------|--|------------|--------------------|
| JPR-MLTV-MPT1- | 60 60 MM DIAMETER | 100 1000LM / 10.9W 150 1500LM / 17.1W | A 1% | ST STANDARD (2.2") |

| 5. CCT | 6. BEAM SPREAD | 7. ACCESSORY SLOT | 8. FINISH |
|--|---|--|--|
| 27 2700K 30 3000K 35 3500K 40 4000K | ME MEDIUM (28) ME comes standard. See lens kits for additional field replaceable lenses: NR NARROW (20) WI WIDE (39) XW EXTRA WIDE (64) | N NONE (SPACER RING) Spacer ring comes standard. See optical accessory kits for field replaceable accessories: H HEX LOUVER T SOFTENING LENS S SNOOT | 30 MATTE PURE WHITE 32 MATTE BLACK 33 SATIN ALUMINUM Stock finishes shown. See Finishes for additional options. |

For detailed photometrics, see [Photometrics Guide](#).
IES files available.

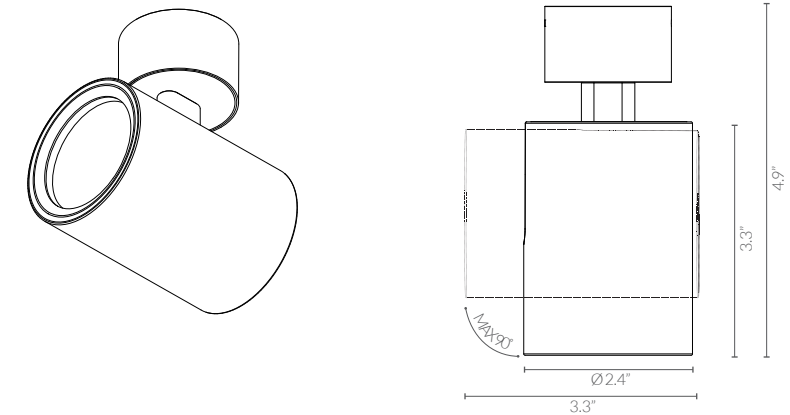


SYSTEM SPECIFICATIONS

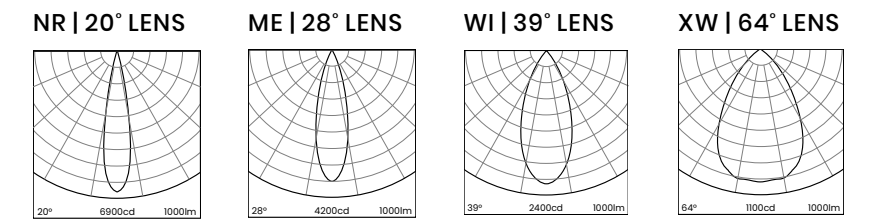
SPOTLIGHTS MONOPOINT

60 MM, STANDARD STEM

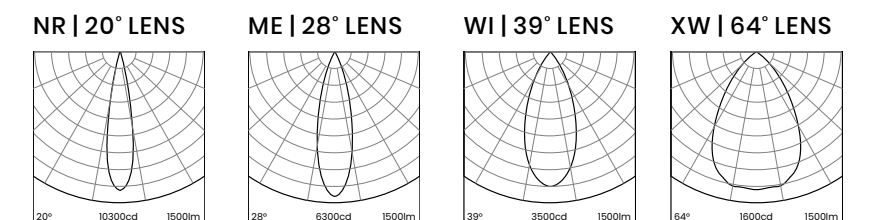
- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard accent luminaire powered via 24VDC low voltage power supply
- Hardware included for mounting: #8 toggle bolt for direct mount to surface
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable



MONOPOINT 1000LM | 3000K



MONOPOINT 1500LM | 3000K



SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

45 MM, LONG STEM

SPECIFICATION BUILDER

JPR-MLTV-MPT1-

| | | | | | | | |
|----|-----|---|---|---|----|---|---|
| 45 | 050 | A | | | ME | N | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

| MODEL | 1. SIZE | 2. OUTPUT | 3. DIMMING | 4. STEM |
|----------------|-------------------|------------------|------------|--|
| JPR-MLTV-MPT1- | 45 45 MM DIAMETER | 050 500LM 5.1W | A 1% | 06 6" 12 12" 18 18" CU CUSTOM Maximum length 24" |

| 5. CCT | 6. BEAM SPREAD | 7. ACCESSORY SLOT | 8. FINISH |
|--|---|--|--|
| 27 2700K 30 3000K 35 3500K 40 4000K | ME MEDIUM (29) ME comes standard. See lens kits for additional field replaceable lenses: NR NARROW (22) WI WIDE (38) XW EXTRA WIDE (65) | N NONE (SPACER RING) Spacer ring comes standard. See optical accessory kits for field replaceable accessories: H HEX LOUVER T SOFTENING LENS S SNOOT | 30 MATTE PURE WHITE 32 MATTE BLACK 33 SATIN ALUMINUM Stock finishes shown. See Finishes for additional options. |

For detailed photometrics, see [Photometrics Guide](#).
IES files available.

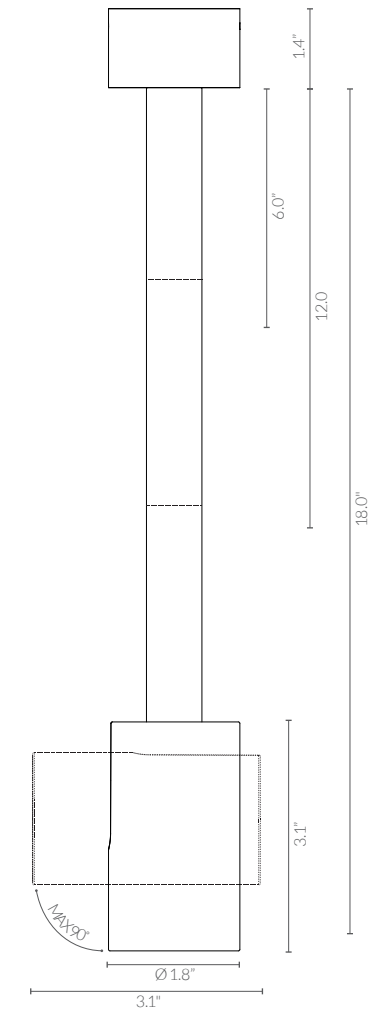
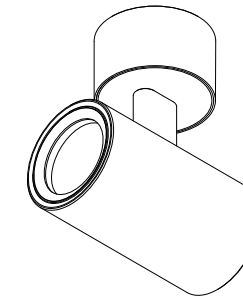


SYSTEM SPECIFICATIONS

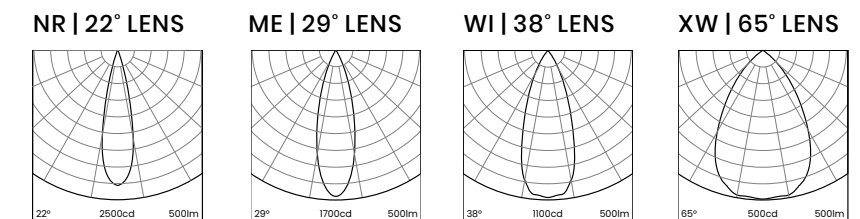
SPOTLIGHTS MONOPOINT

45 MM, LONG STEM

- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard accent luminaire powered via 24VDC low voltage power supply
- Hardware included for mounting: #8 toggle bolt for direct mount to surface
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable



MONOPOINT 500LM | 3000K



SYSTEM SPECIFICATIONS

SPOTLIGHTS MONOPOINT

60 MM, LONG STEM

SPECIFICATION BUILDER

JPR-MLTV-MPT1-

| | | | | | | | |
|----|---|---|---|---|----|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 60 | | A | | | ME | N | |

| MODEL | 1. SIZE | 2. OUTPUT | 3. DIMMING | 4. STEM |
|----------------|--|---|--|--|
| JPR-MLTV-MPT1- | 60 60 MM DIAMETER | 100 1000LM / 10.9W 150 1500LM / 17.1W | A 1% | 06 6" 12 12" 18 18" CU CUSTOM Maximum length 24" |
| | 5. CCT | 6. BEAM SPREAD | 7. ACCESSORY SLOT | 8. FINISH |
| | 27 2700K 30 3000K 35 3500K 40 4000K | ME MEDIUM (28) ME comes standard. See lens kits for additional field replaceable lenses: NR NARROW (20) WI WIDE (39) XW EXTRA WIDE (64) | N NONE (SPACER RING) Spacer ring comes standard. See optical accessory kits for field replaceable accessories: H HEX LOUVER T SOFTENING LENS S SNOOT | 30 MATTE PURE WHITE 32 MATTE BLACK 33 SATIN ALUMINUM Stock finishes shown. See Finishes for additional options. |

For detailed photometrics, see [Photometrics Guide](#).
IES files available.

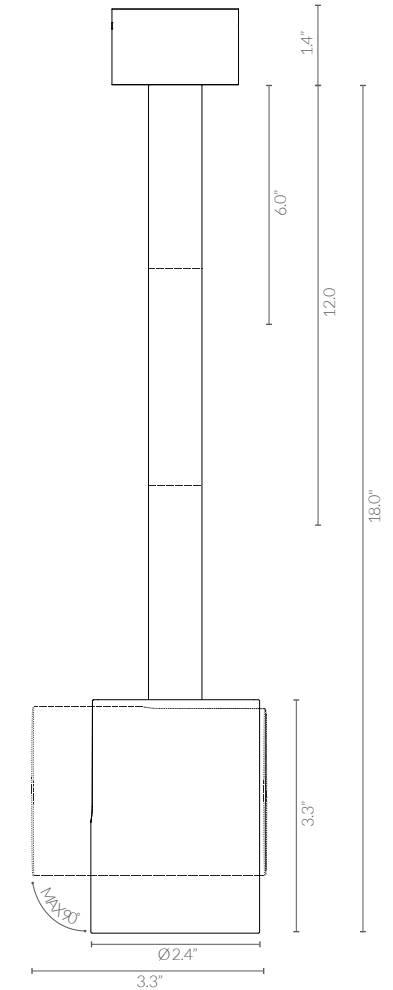
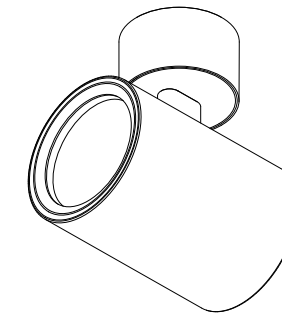


SYSTEM SPECIFICATIONS

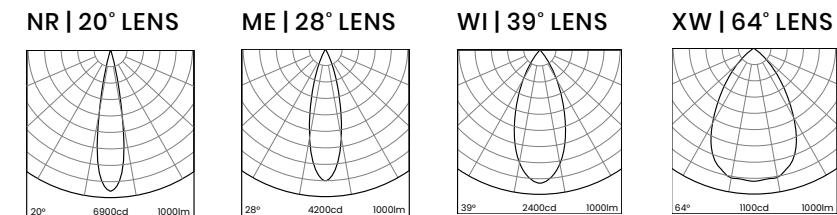
SPOTLIGHTS MONOPOINT

60 MM, LONG STEM

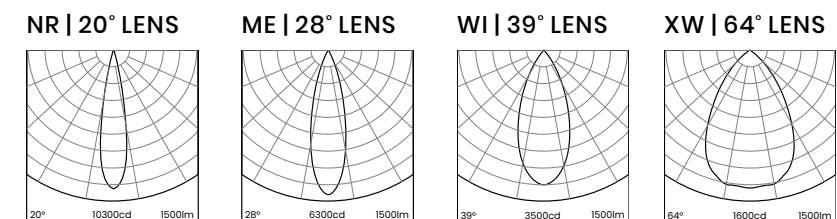
- CRI 95-98
- R9 94-99
- Rf 96-98
- Rg 99-102
- 85-90 LM/W delivered efficacy
- Standard accent luminaire powered via 24VDC low voltage power supply
- Hardware included for mounting: #8 toggle bolt for direct mount to surface
- Field-replaceable lenses and accessories available
- Fully 360 degree/0-90 degree adjustable



MONOPOINT 1000LM | 3000K



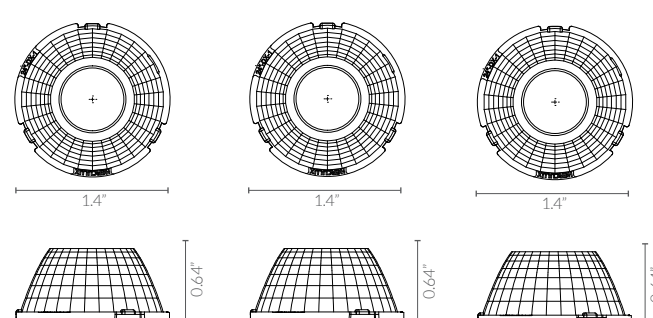
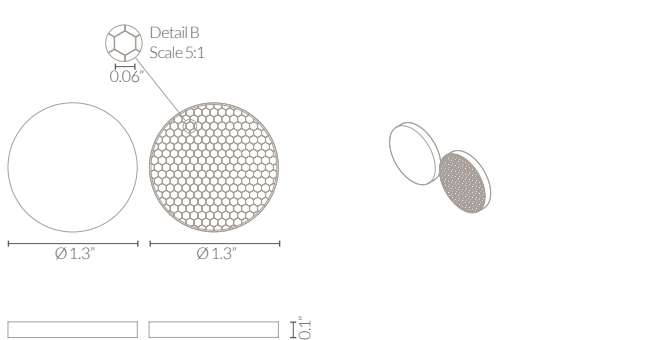
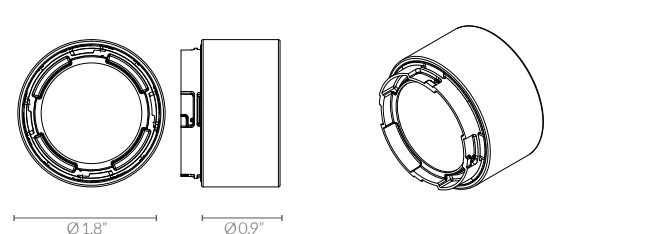
MONOPOINT 1500LM | 3000K



SYSTEM SPECIFICATIONS

LENSES AND OPTICAL ACCESSORIES

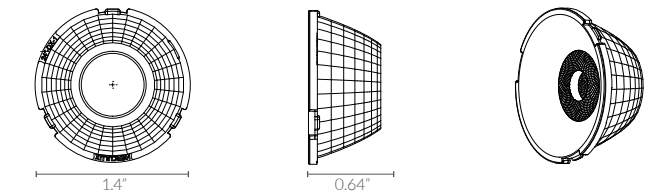
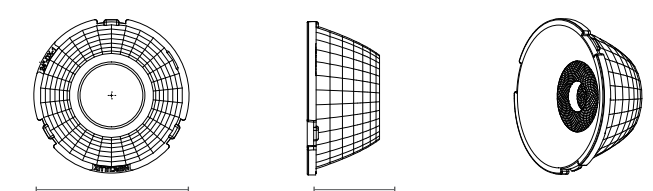
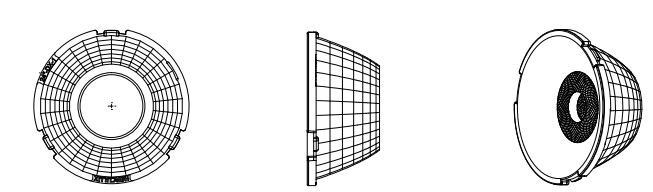
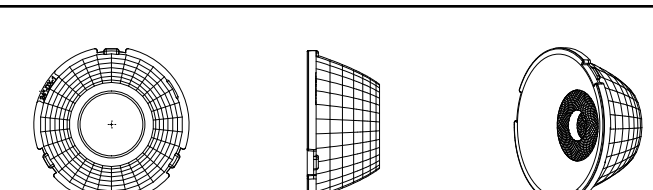
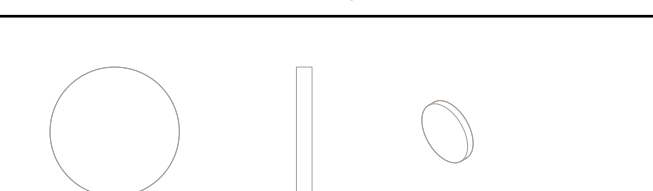
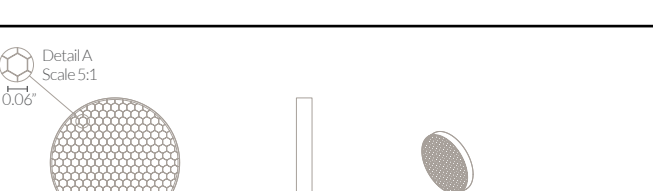
45 MM

| ITEM | PART NUMBER |
|---|--------------------|
| <p>45 MM OPTICAL LENS KIT</p> <p>Narrow 22°, Wide 38°, and Extra Wide 65° beam angle lenses; comes with a lens removal tool</p>  | JPR-MLTV-ACS1-45-L |
| <p>45 MM OPTICAL ACCESSORIES KIT</p> <p>Softening glass, hex louver; comes with a lens removal tool</p>  | JPR-MLTV-ACS1-45-A |
| <p>45 MM SNOOT</p>  | JPR-MLTV-ACS1-45-S |

SYSTEM SPECIFICATIONS

LENSES AND OPTICAL ACCESSORIES

45 MM

| ITEM | PART NUMBER |
|---|--------------|
| <p>45 MM NARROW LENS (22°)</p>  | JPR-PMC-0187 |
| <p>45 MM MEDIUM LENS (30°)</p>  | JPR-PMC-0188 |
| <p>45 MM WIDE LENS (38°)</p>  | JPR-PMC-0189 |
| <p>45 MM EXTRA WIDE LENS (65°)</p>  | JPR-PMC-0190 |
| <p>45 MM SOFTENING GLASS</p>  | JPR-PMC-0201 |
| <p>45 MM HEX LOUVER</p>  | JPR-MCP-1393 |

SYSTEM SPECIFICATIONS

LENSES AND OPTICAL ACCESSORIES

60 MM

| ITEM | | PART NUMBER |
|---|--|--------------------|
| 60 MM OPTICAL LENS KIT Narrow 20°, Wide 39°, and Extra Wide 64° beam angle lenses; comes with a lens removal tool | | JPR-MLTV-ACS1-60-L |
| 60 MM OPTICAL ACCESSORIES KIT Softening glass, hex louver; comes with a lens removal tool | | JPR-MLTV-ACS1-60-A |
| 60 MM SNOOT | | JPR-MLTV-ACS1-60-S |

SYSTEM SPECIFICATIONS

LENSES AND OPTICAL ACCESSORIES

60 MM

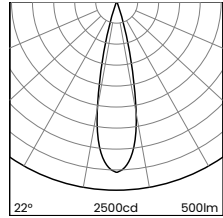
| ITEM | | PART NUMBER |
|------------------------------------|--|--------------|
| 60 MM NARROW LENS (22°) | | JPR-PMC-0192 |
| 60 MM MEDIUM LENS (28°) | | JPR-PMC-0193 |
| 60 MM WIDE LENS (39°) | | JPR-PMC-0194 |
| 60 MM EXTRA WIDE LENS (64°) | | JPR-PMC-0195 |
| 60 MM SOFTENING GLASS | | JPR-PMC-0202 |
| 60 MM HEX LOUVER | | JPR-MCP-1394 |

SYSTEM SPECIFICATIONS PHOTOMETRICS DATA 45 MM

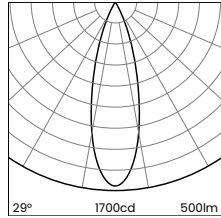
MULTIVERSE® Spotlights and Monopoints include all 4 lenses. See cone of light data table for approximate footcandles. IES files are available for download on our website.

SPOT 500LM | 3000K

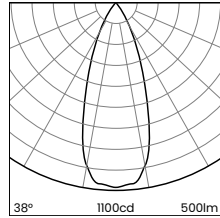
NR | 22° LENS



ME | 29° LENS



WI | 38° LENS

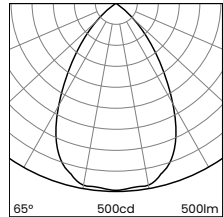


| H (F) | FC | DIA (F) |
|-------|-----|---------|
| 3 | 274 | 1.1 |
| 6 | 69 | 2.3 |
| 8 | 39 | 3.1 |
| 10 | 25 | 3.8 |
| 12 | 18 | 4.6 |
| 14 | 13 | 5.3 |
| 16 | 10 | 6.1 |

| H (F) | FC | DIA (F) |
|-------|-----|---------|
| 3 | 192 | 1.5 |
| 6 | 48 | 3.0 |
| 8 | 27 | 4.0 |
| 10 | 17 | 5.0 |
| 12 | 12 | 6.0 |
| 14 | 9 | 7.0 |
| 16 | 7 | 8.0 |

| H (F) | FC | DIA (F) |
|-------|-----|---------|
| 3 | 122 | 2.0 |
| 6 | 31 | 3.9 |
| 8 | 17 | 5.2 |
| 10 | 11 | 6.5 |
| 12 | 8 | 7.8 |
| 14 | 6 | 9.1 |
| 16 | 4 | 10.4 |

XW | 65° LENS

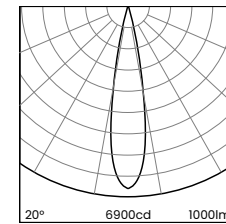


| H (F) | FC | DIA (F) |
|-------|----|---------|
| 3 | 55 | 3.2 |
| 6 | 14 | 6.4 |
| 8 | 8 | 8.6 |
| 10 | 5 | 10.7 |
| 12 | 3 | 12.9 |
| 14 | 3 | 15.0 |
| 16 | 2 | 17.2 |

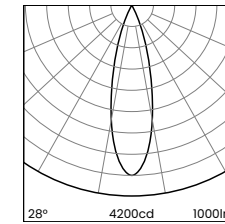
SYSTEM SPECIFICATIONS PHOTOMETRICS DATA 60 MM

SPOT 1000LM | 3000K

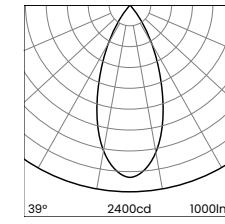
NR | 20° LENS



ME | 28° LENS



WI | 39° LENS

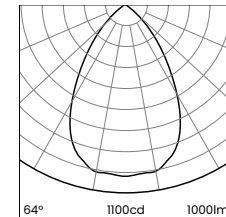


| H (F) | FC | DIA (F) |
|-------|-----|---------|
| 3 | 763 | 1.0 |
| 6 | 191 | 2.1 |
| 8 | 107 | 2.8 |
| 10 | 69 | 3.5 |
| 12 | 48 | 4.2 |
| 14 | 35 | 4.9 |
| 16 | 27 | 5.6 |

| H (F) | FC | DIA (F) |
|-------|-----|---------|
| 3 | 472 | 1.5 |
| 6 | 118 | 2.9 |
| 8 | 66 | 3.9 |
| 10 | 42 | 4.8 |
| 12 | 29 | 5.8 |
| 14 | 22 | 6.8 |
| 16 | 17 | 7.7 |

| H (F) | FC | DIA (F) |
|-------|-----|---------|
| 3 | 262 | 2 |
| 6 | 66 | 4 |
| 8 | 37 | 5.3 |
| 10 | 24 | 6.7 |
| 12 | 16 | 8 |
| 14 | 12 | 9.3 |
| 16 | 9 | 10.7 |

XW | 64° LENS



| H (F) | FC | DIA (F) |
|-------|-----|---------|
| 3 | 119 | 3.2 |
| 6 | 30 | 6.4 |
| 8 | 17 | 8.5 |
| 10 | 11 | 10.6 |
| 12 | 7 | 12.7 |
| 14 | 5 | 14.8 |
| 16 | 4 | 17 |

H (F) – height of luminaire above surface in feet
FC – footcandles
DIA (F) – diameter of lit area

TYPICAL LIGHT LEVELS

- OFFICE DESK | **30FC**
- DINING | **7-15FC**
- KITCHEN COUNTER | **30FC**

H (F) – height of luminaire above surface in feet
FC – footcandles
DIA (F) – diameter of lit area.

TYPICAL LIGHT LEVELS

- OFFICE DESK | **30FC**
- DINING | **7-15FC**
- KITCHEN COUNTER | **30FC**



Updated: 06/01/2023

Updated: 06/01/2023

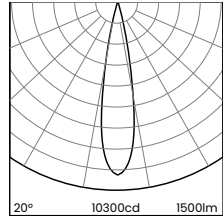
SYSTEM SPECIFICATIONS

PHOTOMETRICS DATA

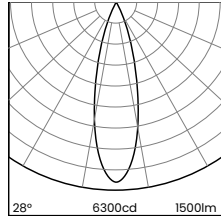
60 MM

SPOT 1500LM

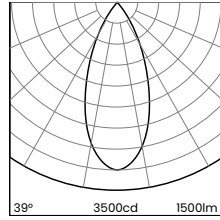
21° LENS



28° LENS



39° LENS

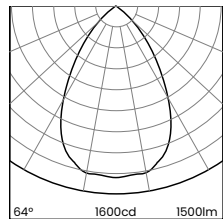


| H (F) | FC | DIA (F) |
|-------|------|---------|
| 3 | 1144 | 1 |
| 6 | 286 | 2.1 |
| 8 | 161 | 2.8 |
| 10 | 103 | 3.5 |
| 12 | 71 | 4.2 |
| 14 | 53 | 4.9 |
| 16 | 40 | 5.6 |

| H (F) | FC | DIA (F) |
|-------|-----|---------|
| 3 | 696 | 1.5 |
| 6 | 174 | 2.9 |
| 8 | 98 | 3.9 |
| 10 | 63 | 4.8 |
| 12 | 43 | 5.8 |
| 14 | 32 | 6.8 |
| 16 | 24 | 7.7 |

| H (F) | FC | DIA (F) |
|-------|-----|---------|
| 3 | 393 | 2 |
| 6 | 98 | 4 |
| 8 | 55 | 5.3 |
| 10 | 35 | 6.7 |
| 12 | 25 | 8 |
| 14 | 18 | 9.3 |
| 16 | 14 | 10.7 |

64° LENS



| H (F) | FC | DIA (F) |
|-------|-----|---------|
| 3 | 178 | 3.2 |
| 6 | 45 | 6.4 |
| 8 | 25 | 8.5 |
| 10 | 16 | 10.6 |
| 12 | 11 | 12.7 |
| 14 | 8 | 14.8 |
| 16 | 6 | 17 |

H (F) – height of luminaire above surface in feet
FC – footcandles
DIA (F) – diameter of lit area

TYPICAL LIGHT LEVELS

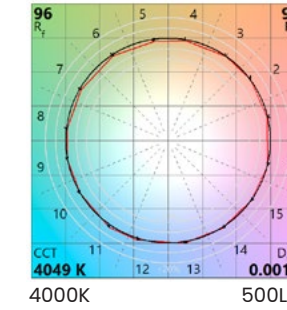
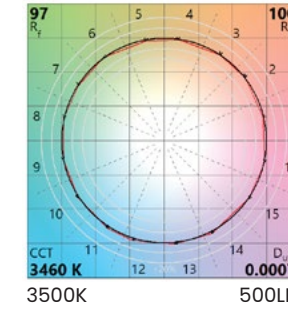
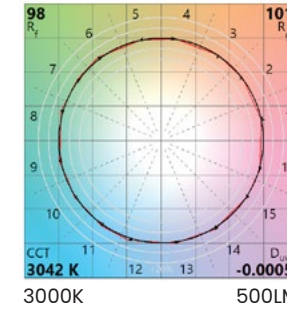
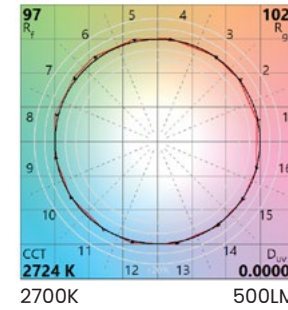
- OFFICE DESK | **30FC**
- DINING | **7-15FC**
- KITCHEN COUNTER | **30FC**

SYSTEM SPECIFICATIONS

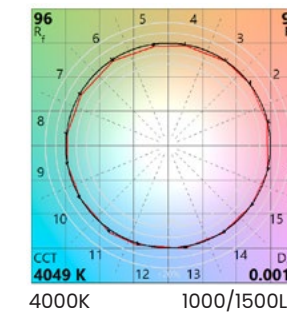
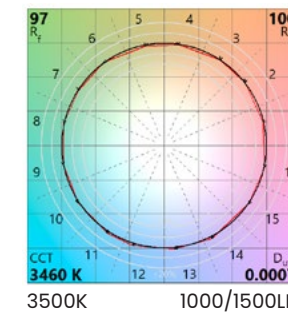
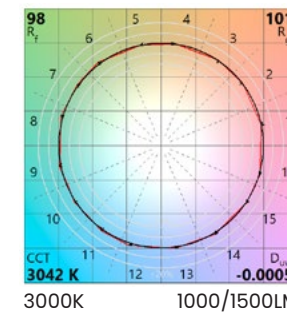
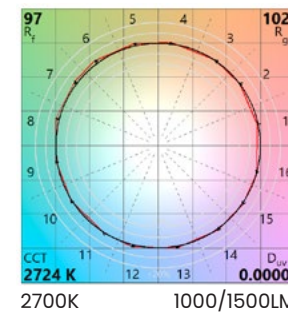
PHOTOMETRICS DATA

TM-30 REPORTS | COLOR QUALITY

SPOT 500LM



SPOT 1000LM / 1500LM



SYSTEM SPECIFICATIONS

POWER SUPPLY

- The MULTIVERSE® System power supplies are 120–277V AC input, forward-phase, reverse-phase, and 0–10V dimming to 1% in one package
- UL Listed power supplies are available for remote applications
- Use chart to determine the best wattage for the required layout and run length
- Two circuits are available – to maximize power and/or for separate circuit control, two power supplies are required

| ITEM | WATTAGE | INPUT VOLTAGE | DIMMING | PART NUMBER |
|---|---------|---------------|-------------------------------------|-------------|
| POWER SUPPLY 24VDC, Triac/ELV/0–10V 1% Dimming, Remote, UL Listed | 30W | 120–277V AC | Forward-phase, Reverse-phase, 0–10V | PWR-0127 |
| | 60W | 120–277V AC | Forward-phase, Reverse-phase, 0–10V | PWR-0128 |
| | 96W | | | PWR-0129 |

SYSTEM SPECIFICATIONS

SYSTEM AND DRIVER MATRIX

| NOMINAL DRIVER WATTAGE | LENGTH OF POWER FEED + RIBBON (FT) | 500LM SPOTLIGHT (5.1W) | 1000LM SPOTLIGHT (10.9W) | 1500LM SPOTLIGHT (17.1W) |
|------------------------|------------------------------------|------------------------|--------------------------|--------------------------|
| 30 | 15 | 5 | 2 | 1 |
| | 75 | 5 | 2 | 1 |
| | 150 | 5 | 2 | 1 |
| 60 | 15 | 9 | 4 | 2 |
| | 75 | 9 | 4 | 2 |
| | 150 | 8 | 3 | 2 |
| 96 | 15 | 15 | 7 | 4 |
| | 75 | 13 | 7 | 4 |
| | 150 | 8 | 3 | 2 |

Numbers are for one 14 AWG circuit only – there are two circuits per ribbon.
 Length must include distance between power supply and the ribbon, ≥14 AWG cabling assumed.



SYSTEM SPECIFICATIONS FINISHES

The MULTIVERSE® System is available in a range of finishes including powder coating, metal plating, and a highly durable heat-cured urethane lacquer applied in our own state-of-the-art finishing department at our Southington Factory.

Custom system finishes are available on request. Lot charges apply.

For all finishes except primer, all ribbon, connectors, and luminaires will have a matching finish.

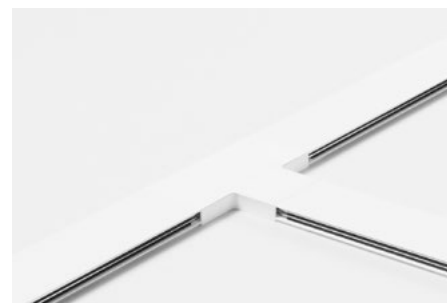
Primer is available on ribbon and ribbon connector components only. It is intended to be field painted with quality latex acrylic paints to match existing ceiling or wall finishes. Masking of conductors is required with provided masking.



Matte Black **32**



Matte Pure White (RAL 9016) **30**



Primer **31** — Ribbon and Connectors only



Satin Aluminum **33**



Polished Aluminum **37**



Satin Brass **36**



Satin Redwood **35**



Satin Classic Green **34**



Matte Off White (RAL 9002) **38**



Electric Blue (RAL 5012) **41**



Custom **CU**

+1-347-799-2915

LAYOUT GUIDE PLAN

Ribbon segments come in stock sizes — to calculate overall lengths, combine segment dimensions with all connector components. Connector dimensions are available on the Spec Sheets.

Connect long runs with inline connector. All runs must be terminated with an End Cap. Connectors allow for pass through of circuit; ends can be isolated by installing the provided Isolating Tape to the track ends. See [Spec Sheets](#).

A minimum of two mounting clips are provided with each ribbon segment, which is adequate for typical use when placed within 18" apart from each other. Additional mounting clips can be added to support the ribbon where needed in special cases.

FIELD CUTTING

The ribbon segments may be cut to length. Field cutting should be done with a sharp saw — high-tooth-count miter saw recommended. The field cutting process is covered in detail in the installation guide.

HOW TO LAY OUT THE MULTIVERSE® SYSTEM

1. Determine remote power feed locations and select [power feed](#) type.
2. Select [ribbon segments](#) and [connectors](#) necessary for desired layout.
3. Select accent [luminaires](#).
4. Determine wattage and select power supplies — use the [Power Supply](#) section for reference.



- | | | |
|-----------------------------------|---------------------------|------------------------------------|
| 1 END FEED J-BOX MOUNTED | 4 90 DEGREE CORNER | 7 INLINE |
| 2 END FEED SURFACE MOUNTED | 5 4 WAY | 8 INLINE FEED J-BOX MOUNTED |
| 3 CONDUIT FEED | 6 3 WAY | |



LAYOUT GUIDE MINIMUM DIMENSIONS

